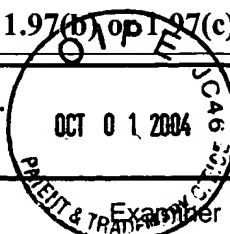


2615
SPW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) of 1997(c))				Docket No. 112857-233	
In Re Application Of: Toru Suzuki et al.					
Application No.	Filing Date	Inventor	Customer No.	Group Art Unit	Confirmation No.
09/853,845	May 11, 2001	Unknown	29175	2615	6738
Title: SERVICE PROVIDING APPARATUS, SERVICE PROVIDING METHOD, RECEIVING TERMINAL APPARATUS, RECEIVING METHOD, AND SERVICE PROVIDING SYSTEM					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div>					
OR					
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>					

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 112857-233	
In Re Application: Toru Suzuki et al.					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/853,845	May 11, 2001	Unknown	29175	2615	6738



SERVICE PROVIDING APPARATUS, SERVICE PROVIDING METHOD, RECEIVING TERMINAL APPARATUS, RECEIVING METHOD, AND SERVICE PROVIDING SYSTEM

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of _____ is attached.
☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818**
 as described below.

☐ Charge the amount of _____
☐ Credit any overpayment.
☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

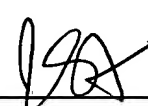
 (Date)

 Signature

 Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

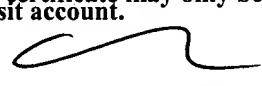
I certify that this document and fee is being deposited on September 28, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Signature of Person Mailing Correspondence

Renee Street

 Typed or Printed Name of Person Mailing Certificate

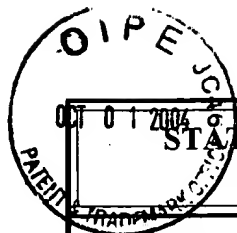
*This certificate may only be used if paying by deposit account.



 Signature
Thomas C. Basso (Reg. No. 46,541)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
(312) 807-4310

Dated: September 28, 2004

CC:



**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Docket No.
112857-233

In Re Application Of: **Toru Suzuki et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/853,845	May 11, 2001	Unknown	29175	2615	6738

Invention: **SERVICE PROVIDING APPARATUS, SERVICE PROVIDING METHOD, RECEIVING TERMINAL APPARATUS, RECEIVING METHOD, AND SERVICE PROVIDING SYSTEM**

COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Signature

**Thomas C. Basso (Reg. No. 46,541)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
(312) 807-4310**

Dated: **September 28, 2004**

Certificate of Mailing by First Class Mail

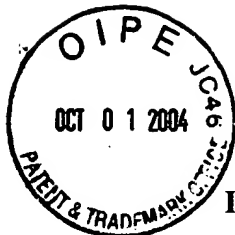
I certify that this document is being deposited on
September 28, 2004 with the U.S. Postal Service as first
class mail under 37 C.F.R. 1.8 and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

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Renee Street

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Toru Suzuki et al.
Appl. No.: 09/853,845
Conf. No.: 6738
Filed: May 11, 2001
Title: SERVICE PROVIDING APPARATUS, SERVICE PROVIDING METHOD,
RECEIVING TERMINAL APPARATUS, RECEIVING METHOD, AND
SERVICE PROVIDING SYSTEM
Art Unit: 2615
Examiner: Unknown
Docket No.: 112857-233

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,267,351	November 30, 1993	Reber et al.
5,537,528	July 16, 1996	Takahashi et al.
5,760,767	June 2, 1998	Shore et al.
6,510,278 B1	January 21, 2003	Takayama

FOREIGN PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 98/52356	November 19, 1998	PCT
WO 99/03273	January 21, 1999	PCT
WO 00/79485 A1	December 28, 2000	PCT
WO 01/28238 A2	April 19, 2001	PCT
EP 0 945 864 A2	September 29, 1999	Europe
JP 10 074381 A	March 17, 1998	Japan

Applicants are also submitting herewith a European Search Report related to a European Patent Application that corresponds to the present application.

Applicants look forward to early and favorable consideration of this matter.

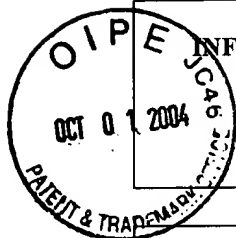
Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Thomas C. Basso
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Chicago, Illinois 60690-1135
Phone: (312) 807-4310

Dated: September 28, 2004



INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 112857-233	Application No. 09/853,845
	Applicant Toru Suzuki et al.	
	Filing Date May 11, 2001	Group 2615

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,267,351	November 30, 1993	Reber et al.			
		5,537,528	July 16, 1996	Takahashi et al.			
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		6,510,278 B1	January 21, 2003	Takayama			

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		WO 98,52356	November 19, 1998	PCT				
		WO 99/03273	January 21, 1999	PCT				
		WO 00/79485 A1	December 28, 2000	PCT				
		WO 01/28238 A2	April 19, 2001	PCT				
		EP 0 945 864 A2	September 29, 1999	Europe				
		JP 10 074381 A	March 17, 1998	Japan				

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	